

Serial No.: 10/064,293
Attorney Docket No.: F-533

Patent

REMARKS

1. Status of Claims

Claims 1-22 were pending in the Application. Applicants have amended claims 1, 2, 7, 9, 11, 15 and 16 without prejudice or disclaimer. Applicants respectfully request entry of the above amendments and consideration of the enclosed remarks. The Amendments are submitted solely to place the present application in condition for allowance or in better condition for appeal. Applicants respectfully submit that no new matter is added. Accordingly, claims 1-22 will remain pending in the application.

2. Telephonic Interview

Applicants appreciate the courtesy extended by the Examiner during the July 26, 2006 telephonic interview between the Examiner and the undersigned attorney. Claim 1 and FIG. 2 were discussed and the Examiner apparently agreed that the cited references did not teach or suggest the system as shown in Figure 2. Applicants continued to assert that the Examiner had not properly construed the "control grid" in view of the specification and that none of the cited references taught a control grid defined as a subset of the space. The primary reference actually does not teach or suggest transferring control to an external processor, but only granting access to an internal user interface.

The Examiner suggested further amending Claim 1 to recite the space having two non-overlapping control grids, the control grid as a subset of the positioning system range and the control grid in proximity of the machine and wherein control is passed to the machine only when the external processor is located in the control grid box associated with the machine as shown in FIG. 2. Applicants have amended the independent claims herein without prejudice or disclaimer in order to expedite prosecution.

3. Claim Rejections

In section 3 of the Office Action, the Examiner rejected claims 1-5, 7, 8, 10-11 and 13-18 under 35 U.S.C. 103(a) as allegedly rendered obvious by U.S. Patent No.

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5,812,865 to Theimer, et al. ("Theimer '865") in view of U.S. Patent No. 4,949,268 to Nishikawa, et al. ("Nishikawa '268").

Applicants respectfully traverse the rejection. Applicants submit that the references are not properly combined. However, solely in order to expedite prosecution, Applicants have amended claims 1, 2, 7, 11, 15 and 16 and the rejection is moot.

With regard to the Theimer '865 reference, Applicants submit that the reference does not teach a control grid as taught and furthermore, Applicants have amended the claims to further distinguish over the references cited.

Even more importantly, Theimer '865 does not teach or suggest transferring control to an external processor, but rather provides access to the internal processor. The Theimer citation provided by the Examiner at Col. 10, lines 52-56 has nothing to do with an external processor held by the user, but rather the server based "user agent".

Applicants respectfully dispute that Theimer '865 inherently includes accessing control grid information and in no way necessarily includes locating users on a grid. For example, the infrared transceivers described teach determining only presence or lack of presence in an enclosed walled room. Similarly, the Active Badge system described is an infrared-based system that reports only if a badge is in view of a particular sensor, but not where it is in that view.

Furthermore, with regard to amended claim 2, it is clear that Theimer '865 does not teach or suggest transfer of the user interface control of the machine to the external processor and more particularly, not to the exclusion of the internal user interface of the machine.

Furthermore, with regard to claim 7, it is clear that Theimer '865 does not teach using position information to determine priority, but rather only ownership.

Accordingly, Applicants respectfully submit that currently pending claims 1-5, 7, 8, 10-11 and 13-18 are in condition for allowance and respectfully request that the Examiner withdraw the rejection.

In section 4 of the Office Action, the Examiner rejected claim 6 under 35 U.S.C. 103(a) as allegedly rendered obvious by U.S. Patent No. 5,812,865 to Theimer, et al.

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("Theimer '865") in view of U.S. Patent No. 4,949,268 to Nishikawa, et al. ("Nishikawa '268") and in further view of U.S. Patent No. 6,920,561 to Gould, et al. ("Gould '561").

Applicants have amended the related independent claim and submit that the rejection is moot. Furthermore, Applicants respectfully traverse the rejection and submit that the references are not properly combined.

Accordingly, Applicants respectfully submit that claim 6 is in condition for allowance and respectfully request that the Examiner withdraw the rejection.

In section 5 of the Office Action, the Examiner rejected claims 9, 12 and 20 under 35 U.S.C. 103(a) as allegedly rendered obvious by U.S. Patent No. 5,812,865 to Theimer, et al. ("Theimer '865") in view of U.S. Patent No. 4,949,268 to Nishikawa, et al. ("Nishikawa '268") and in further view of U.S. Patent No. 6,725,300 to Nagasaka, et al. ("Nagasaka '300").

Applicants have amended the related independent claim and submit that the rejection is moot. Furthermore, Applicants respectfully traverse the rejection and submit that the references are not properly combined.

The cited references do not teach or suggest at least: "downloading user interface logic data to the external processor in response to the obtained position information of the external processor."

Accordingly, Applicants respectfully submit that claims 9, 12 and 20 are in condition for allowance and respectfully request that the Examiner withdraw the rejection.

In section 6 of the Office Action, the Examiner rejected claims 19 and 21 under 35 U.S.C. 103(a) as allegedly rendered obvious by U.S. Patent No. 5,812,865 to Theimer, et al. ("Theimer '865") in view of U.S. Patent No. 4,949,268 to Nishikawa, et al. ("Nishikawa '268") and further in view of U.S. Patent No. 6,808,116 to Eslambolchi, et al. ("Eslambolchi '116").

Applicants have amended the related independent claim and submit that the rejection is moot. Furthermore, Applicants respectfully traverse the rejection and submit that the references are not properly combined.

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Regarding claim 21, Applicants respectfully submit that Eslambolchi '116 does not teach or suggest an indoor electromagnetic wave positioning system.

Accordingly, Applicants respectfully submit that claims 19 and 21 are in condition for allowance and respectfully request that the Examiner withdraw the rejection.

In section 7 of the Office Action, the Examiner rejected claim 22 under 35 U.S.C. 103(a) as allegedly rendered obvious by U.S. Patent No. 5,812,865 to Theimer, et al. ("Theimer '865") in view of U.S. Patent No. 4,949,268 to Nishikawa, et al. ("Nishikawa '268") and further in view of U.S. Patent No. 6,816,437 to Teller, et al. ("Teller '437").

Applicants have amended the related independent claim and submit that the rejection is moot. Furthermore, Applicants respectfully traverse the rejection and submit that the references are not properly combined.

Accordingly, Applicants respectfully submit that claim 22 is in condition for allowance and respectfully request that the Examiner withdraw the rejection.

Accordingly, Applicant submits that the invention as presently claimed in claims 1-22 is in condition for allowance.

4. Conclusion Of Remarks

For at least the reasons stated above, it is respectfully submitted that the claims of this application are in condition for allowance and early and favorable action thereon is requested.

If the Examiner believes that additional issues may be resolved by a telephone interview, the Examiner is respectfully urged to telephone the undersigned attorney for Applicants at (203) 924-3180.

5. Authorization

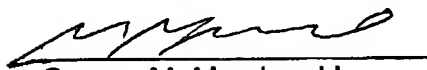
No fee is believed due with this Amendment. However, the Commissioner is hereby authorized to charge any additional fees which may be required for the response or credit any overpayment to the Pitney Bowes, Inc. Deposit Account Number 16-1885, Order No. F-533.

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In the event that an extension of time or additional extension of time is required to make this response timely filed, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely. The Commissioner is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to the Pitney Bowes, Inc. Deposit Account Number 16-1885, Order No. F-533.

Respectfully submitted,



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